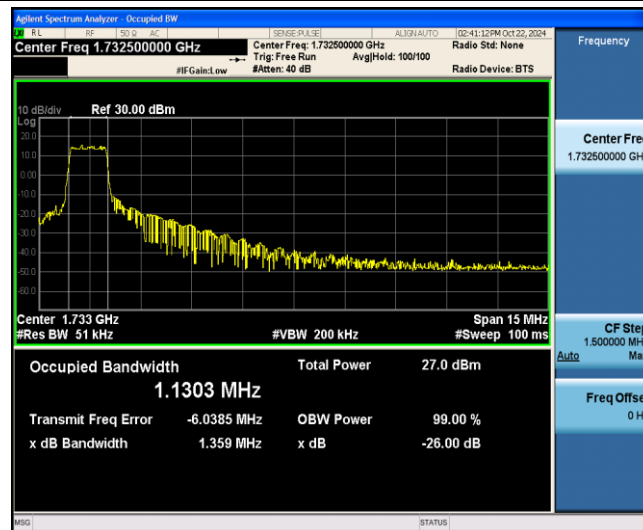
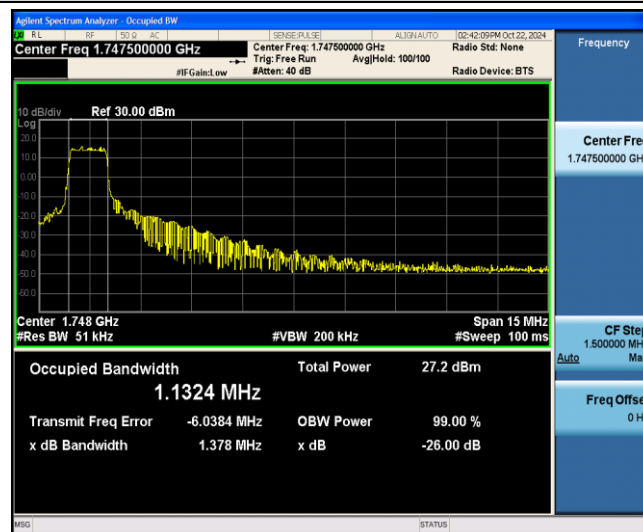
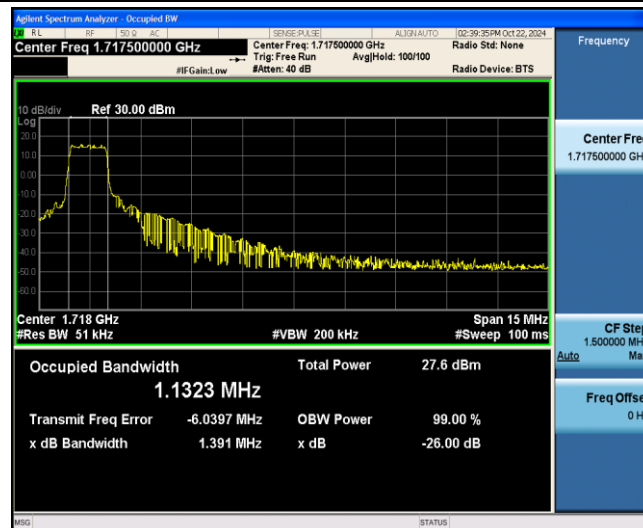




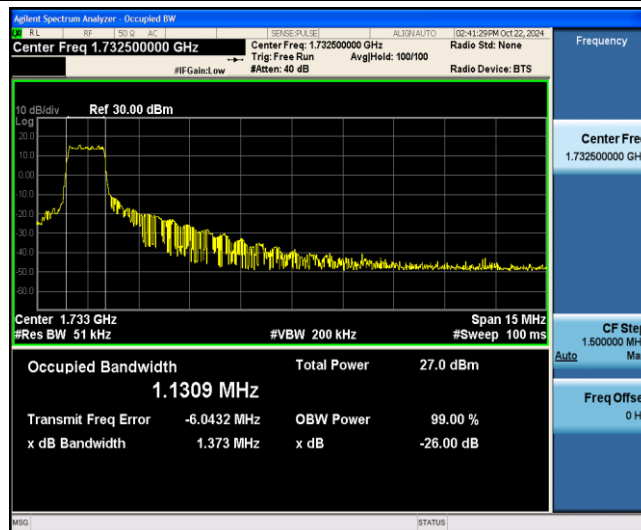
Band4-15MHz-QPSK-20175-6-0-Low-1.1303-1.359-PASS



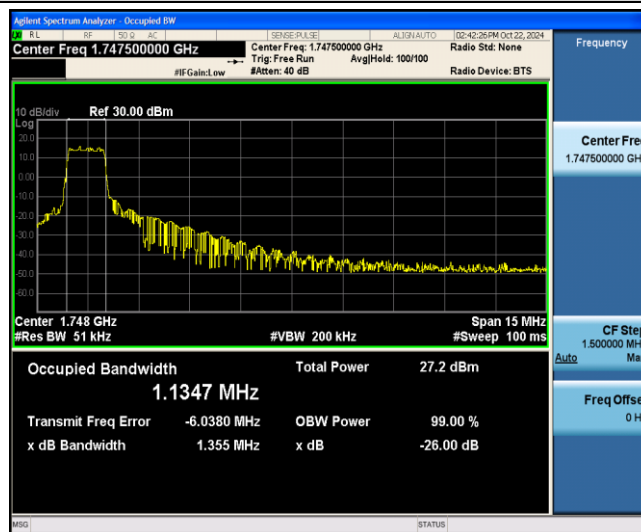
Band4-15MHz-QPSK-20325-6-0-Low-1.1324-1.378-PASS



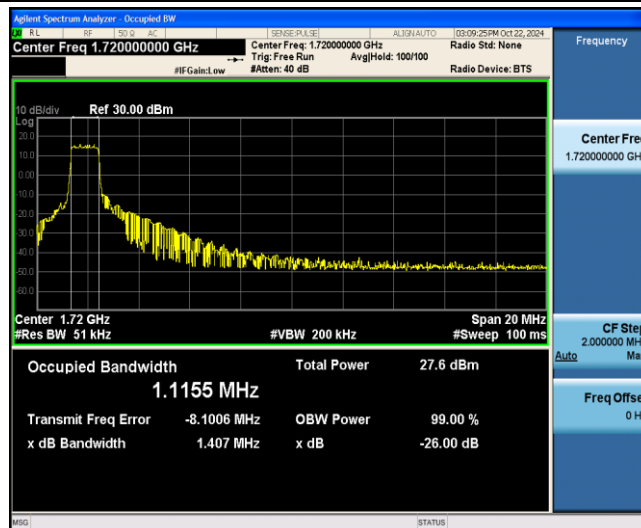
Band4-15MHz-16QAM-20025-6-0-Low-1.1323-1.391-PASS



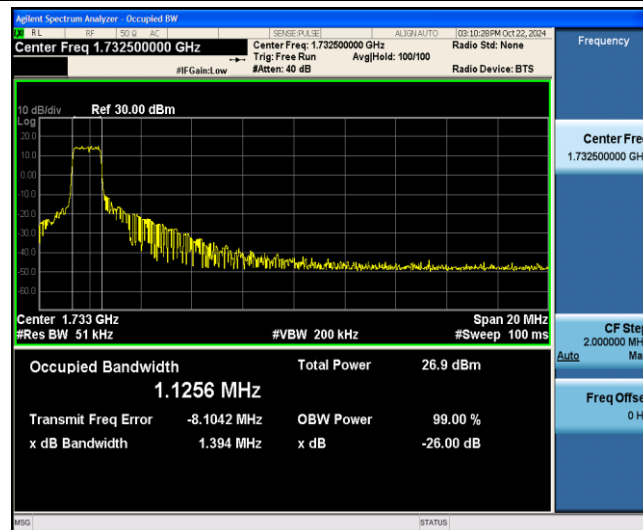
Band4-15MHz-16QAM-20175-6-0-Low-1.1309-1.373-PASS



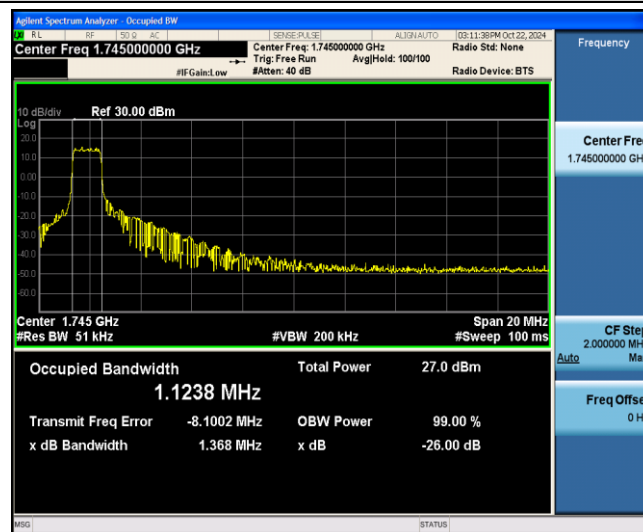
Band4-15MHz-16QAM-20325-6-0-Low-1.1347-1.355-PASS



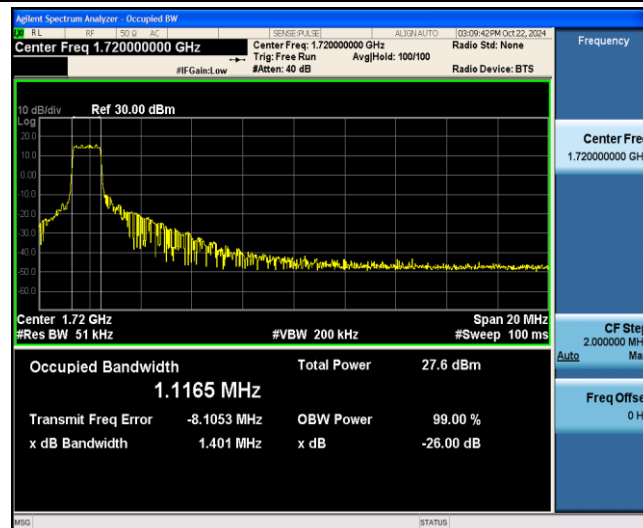
Band4-20MHz-QPSK-20050-6-0-Low-1.1155-1.407-PASS



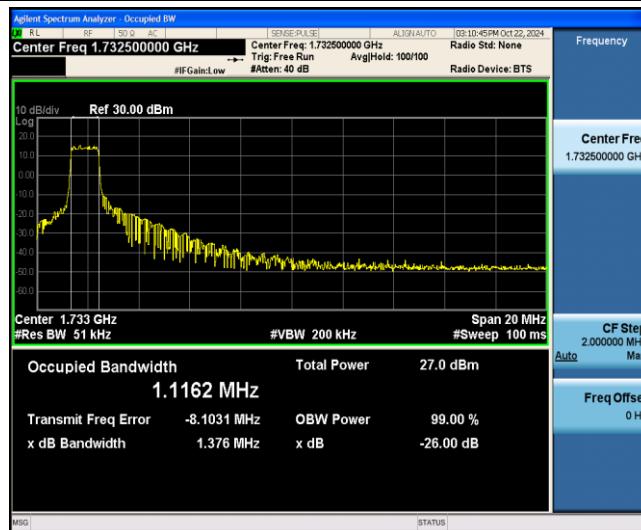
Band4-20MHz-QPSK-20175-6-0-Low-1.1256-1.394-PASS



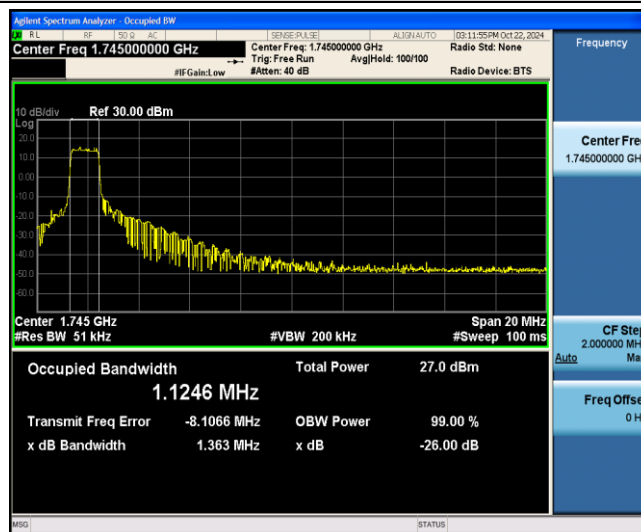
Band4-20MHz-QPSK-20300-6-0-Low-1.1238-1.368-PASS



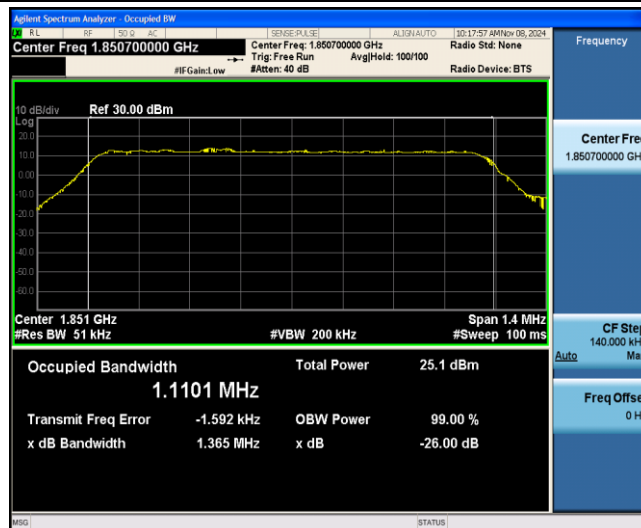
Band4-20MHz-16QAM-20050-6-0-Low-1.1165-1.401-PASS



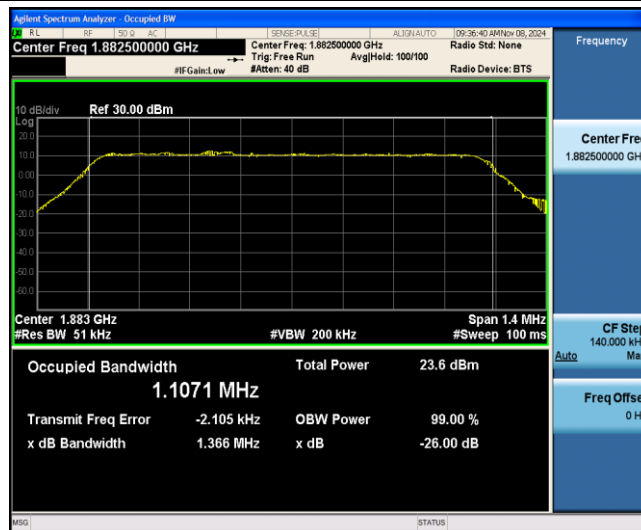
Band4-20MHz-16QAM-20175-6-0-Low-1.1162-1.376-PASS



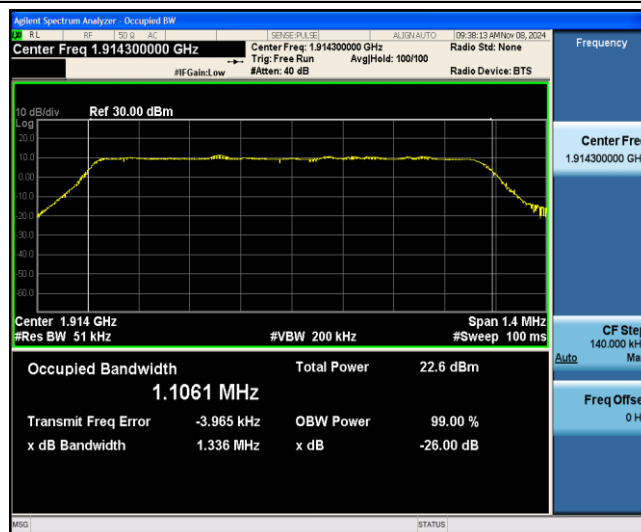
Band4-20MHz-16QAM-20300-6-0-Low-1.1246-1.363-PASS



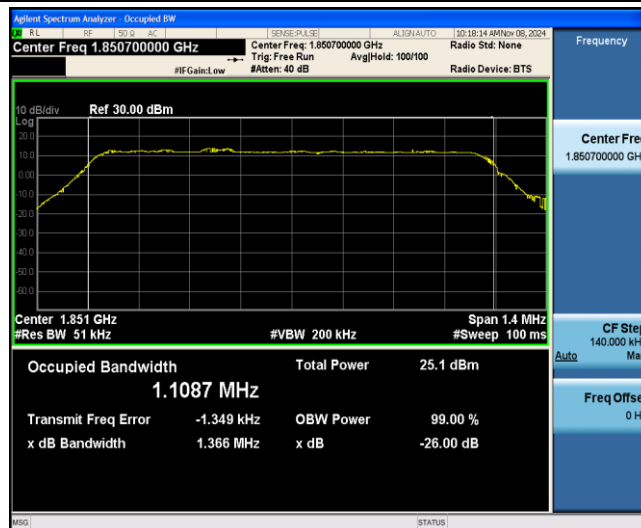
Band25-1.4MHz-QPSK-26047-6-0-Low-1.1101-1.365-PASS



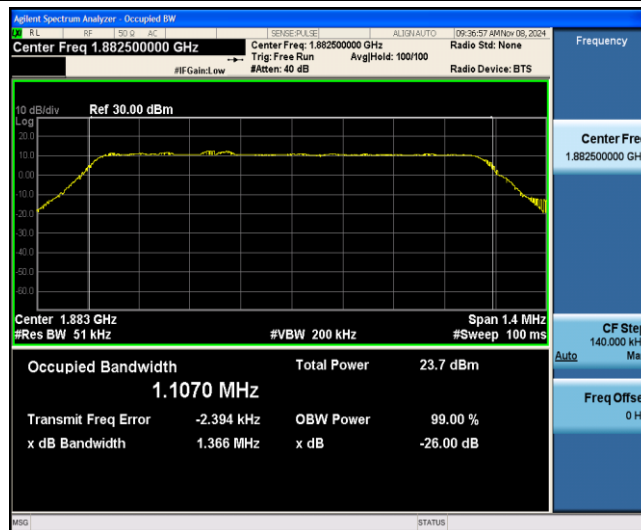
Band25-1.4MHz-QPSK-26365-6-0-Low-1.1071-1.366-PASS



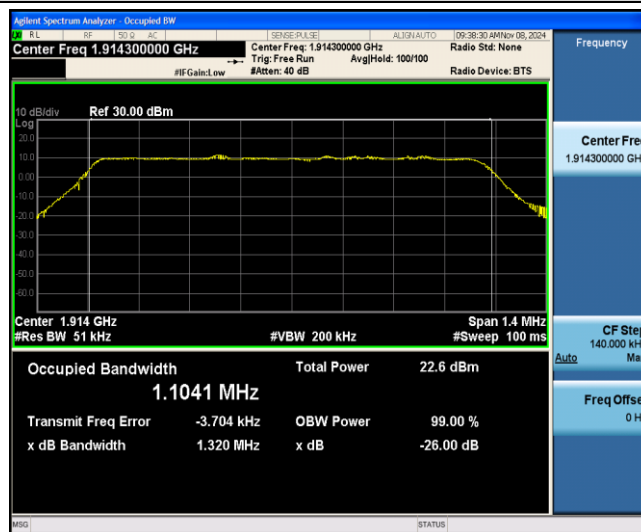
Band25-1.4MHz-QPSK-26683-6-0-Low-1.1061-1.336-PASS



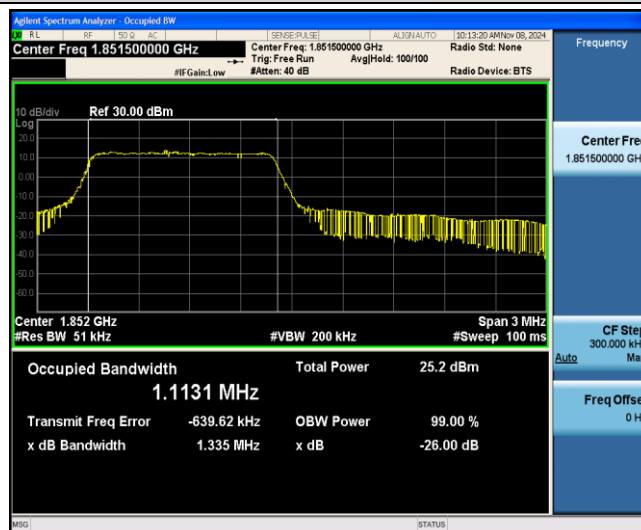
Band25-1.4MHz-16QAM-26047-6-0-Low-1.1087-1.366-PASS



Band25-1.4MHz-16QAM-26365-6-0-Low-1.1070-1.366-PASS



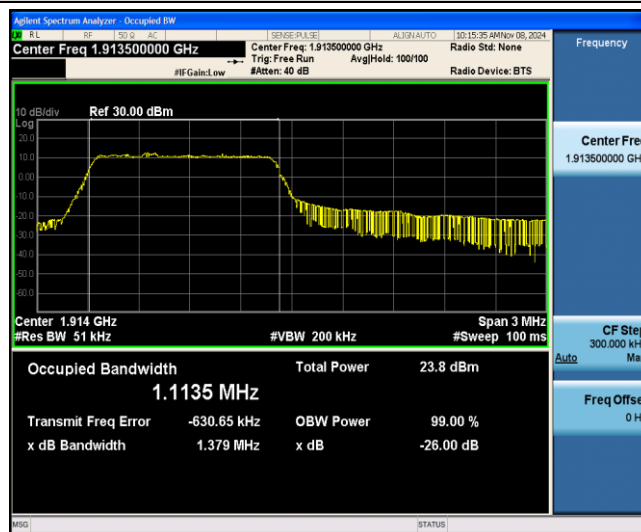
Band25-1.4MHz-16QAM-26683-6-0-Low-1.1041-1.320-PASS



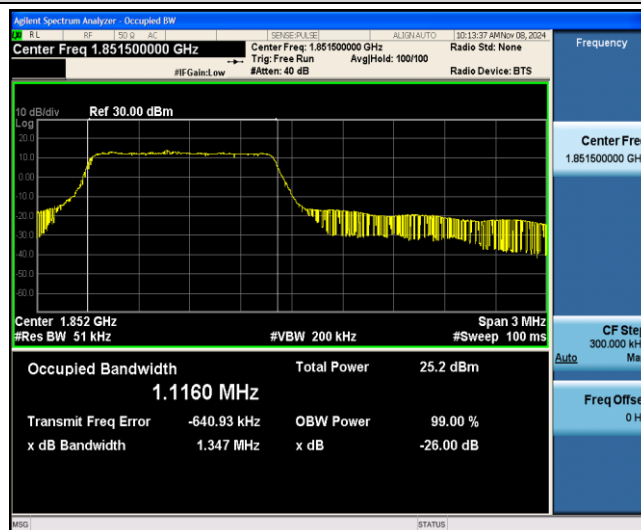
Band25-3MHz-QPSK-26055-6-0-Low-1.1131-1.335-PASS



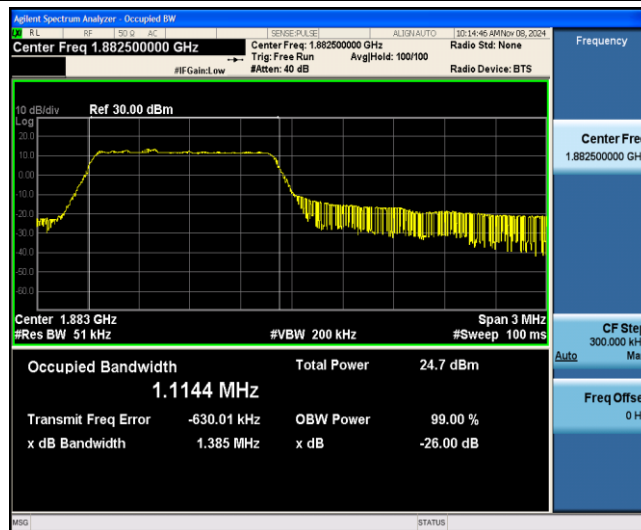
Band25-3MHz-QPSK-26365-6-0-Low-1.1161-1.390-PASS



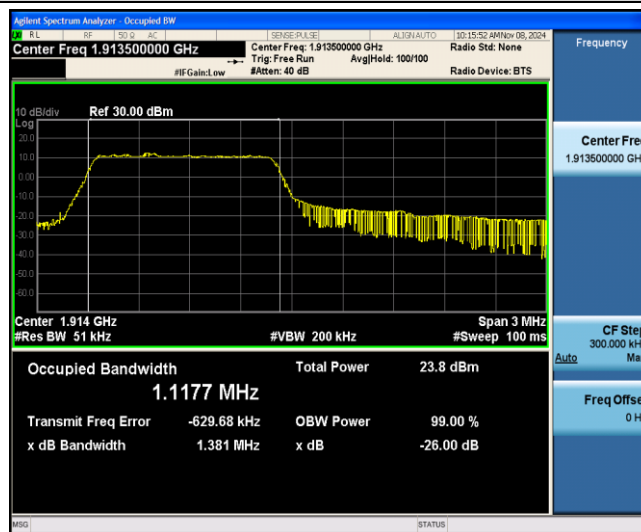
Band25-3MHz-QPSK-26675-6-0-Low-1.1135-1.379-PASS



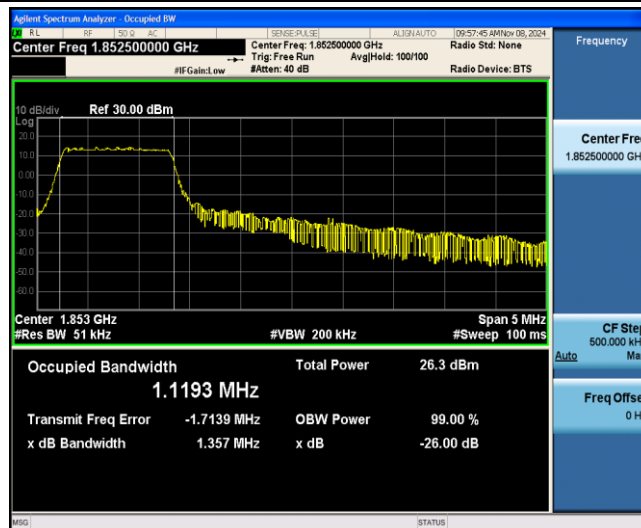
Band25-3MHz-16QAM-26055-6-0-Low-1.1160-1.347-PASS



Band25-3MHz-16QAM-26365-6-0-Low-1.1144-1.385-PASS



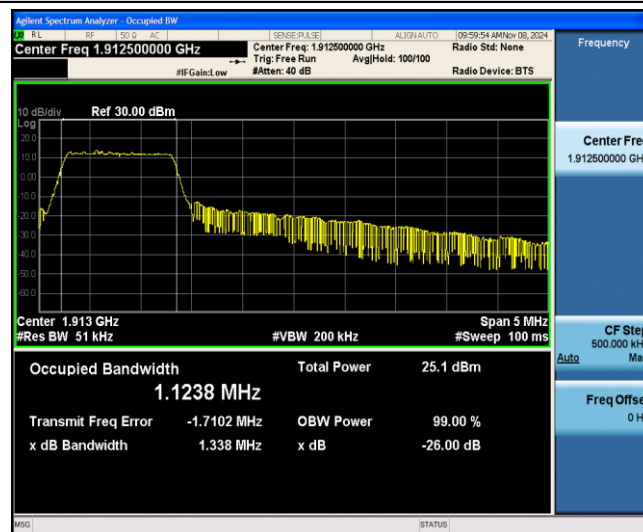
Band25-3MHz-16QAM-26675-6-0-Low-1.1177-1.381-PASS



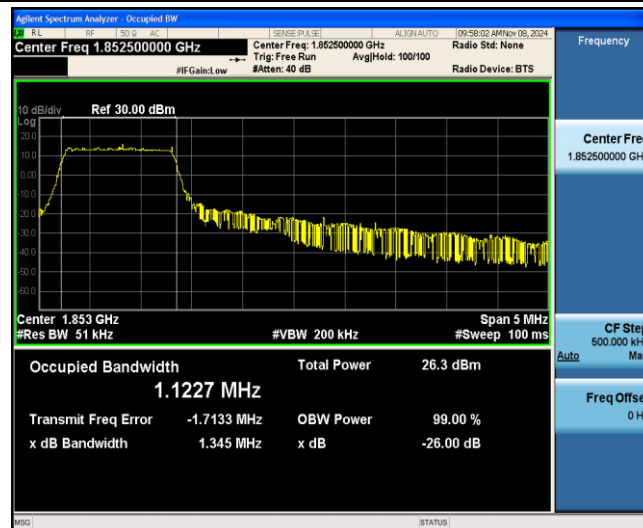
Band25-5MHz-QPSK-26065-6-0-Low-1.1193-1.357-PASS



Band25-5MHz-QPSK-26365-6-0-Low-1.1249-1.347-PASS



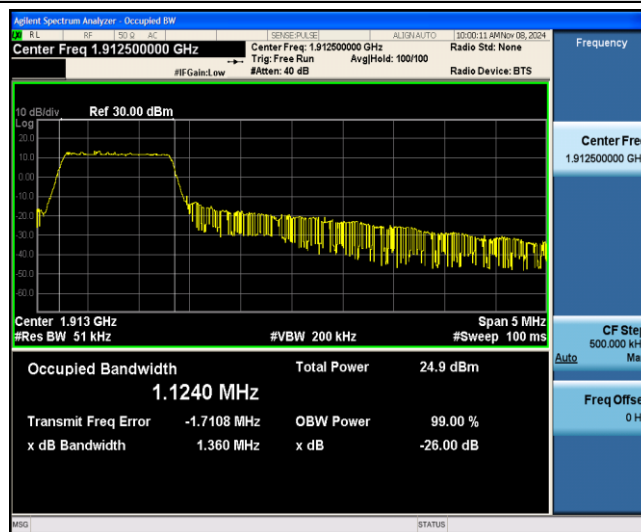
Band25-5MHz-QPSK-26665-6-0-Low-1.1238-1.338-PASS



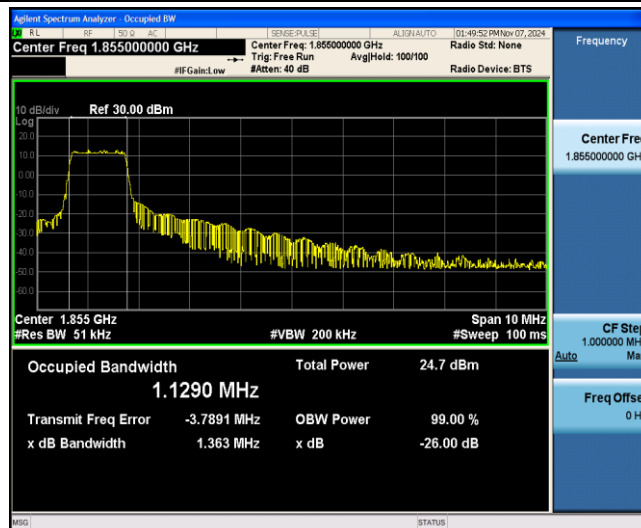
Band25-5MHz-16QAM-26065-6-0-Low-1.1227-1.345-PASS



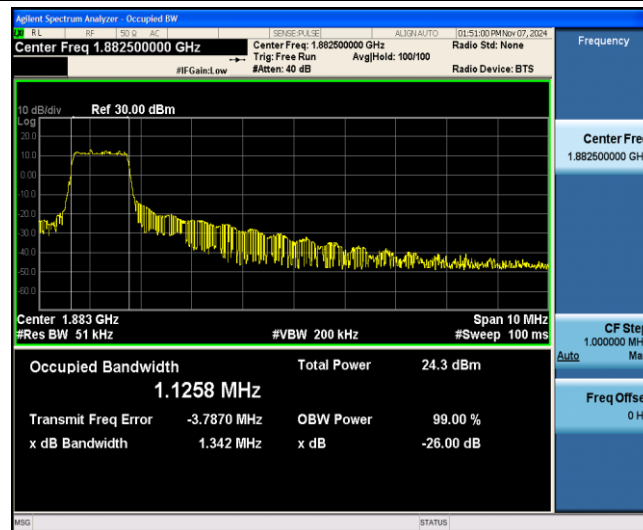
Band25-5MHz-16QAM-26365-6-0-Low-1.1227-1.337-PASS



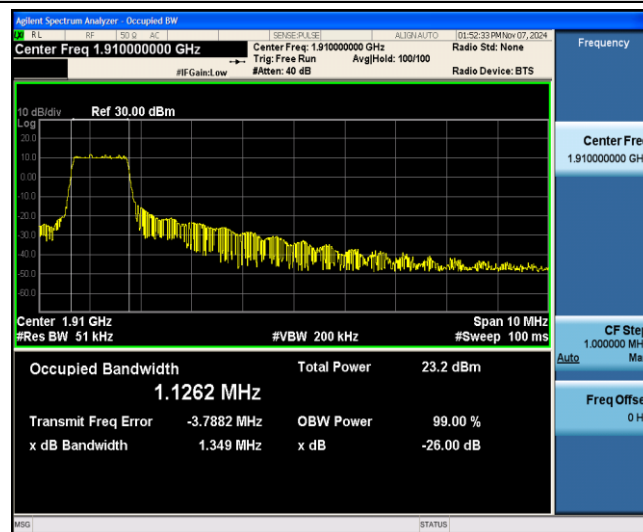
Band25-5MHz-16QAM-26665-6-0-Low-1.1240-1.360-PASS



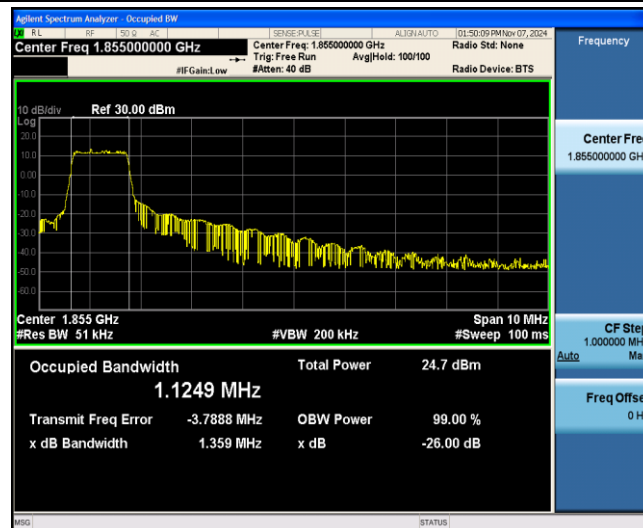
Band25-10MHz-QPSK-26090-6-0-Low-1.1290-1.363-PASS



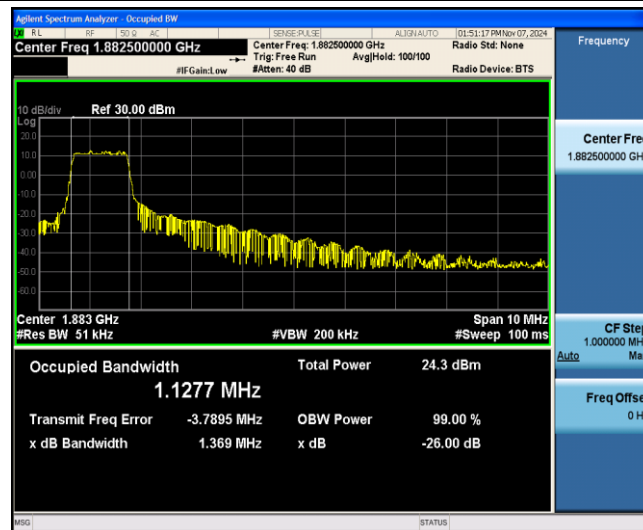
Band25-10MHz-QPSK-26365-6-0-Low-1.1258-1.342-PASS



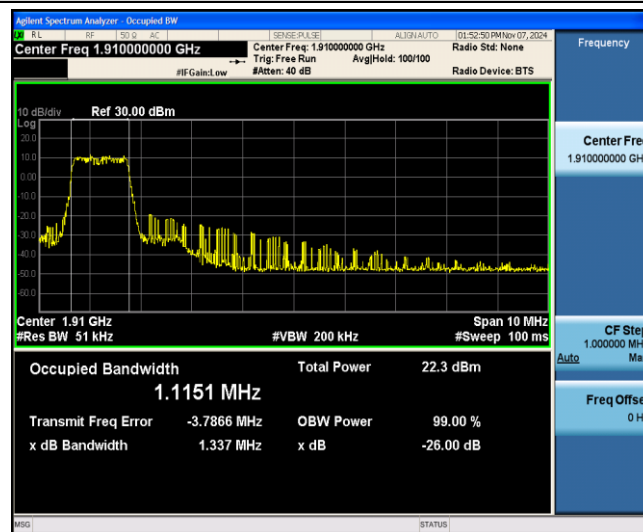
Band25-10MHz-QPSK-26640-6-0-Low-1.1262-1.349-PASS



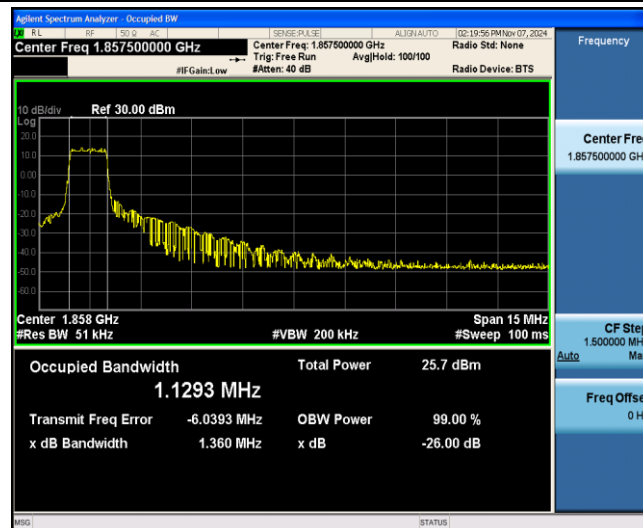
Band25-10MHz-16QAM-26090-6-0-Low-1.1249-1.359-PASS



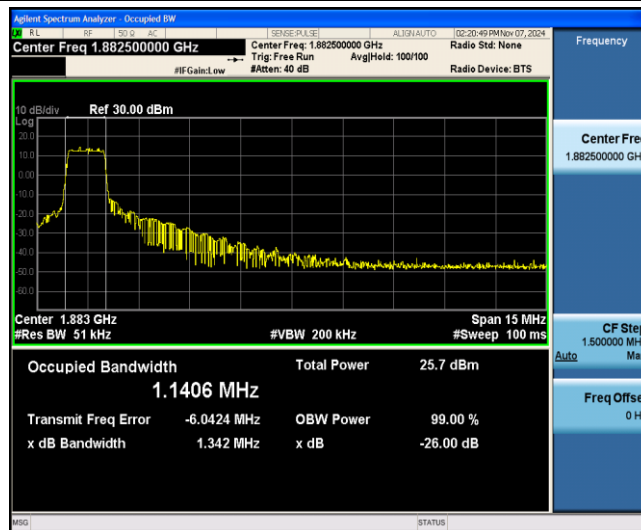
Band25-10MHz-16QAM-26365-6-0-Low-1.1277-1.369-PASS



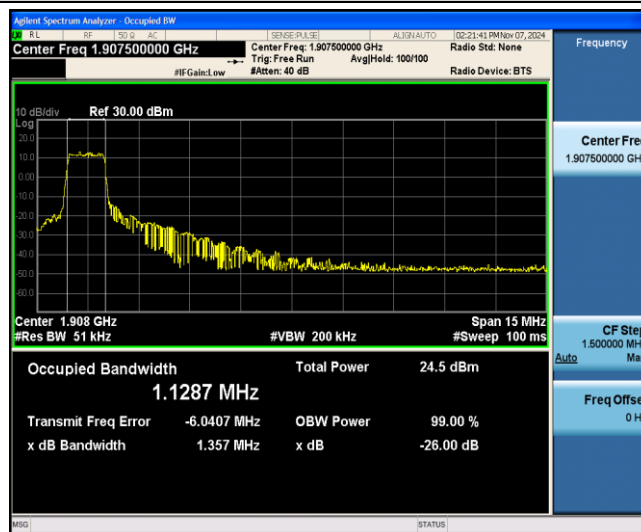
Band25-10MHz-16QAM-26640-6-0-Low-1.1151-1.337-PASS



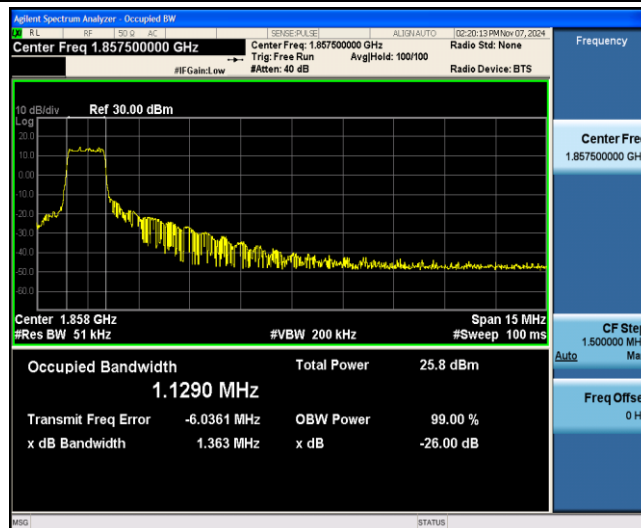
Band25-15MHz-QPSK-26115-6-0-Low-1.1293-1.360-PASS



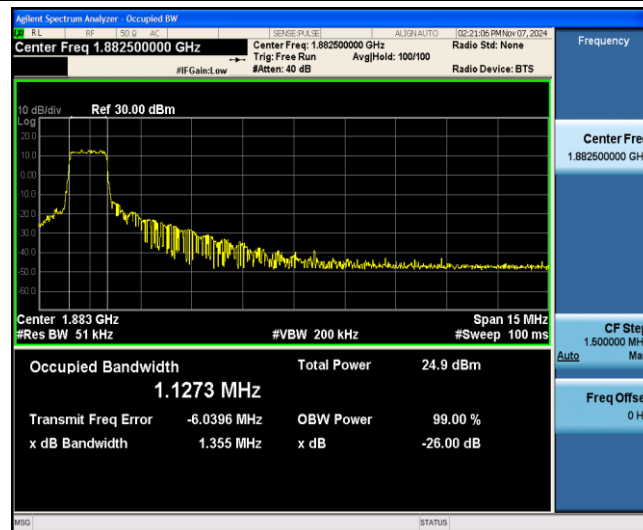
Band25-15MHz-QPSK-26365-6-0-Low-1.1406-1.342-PASS



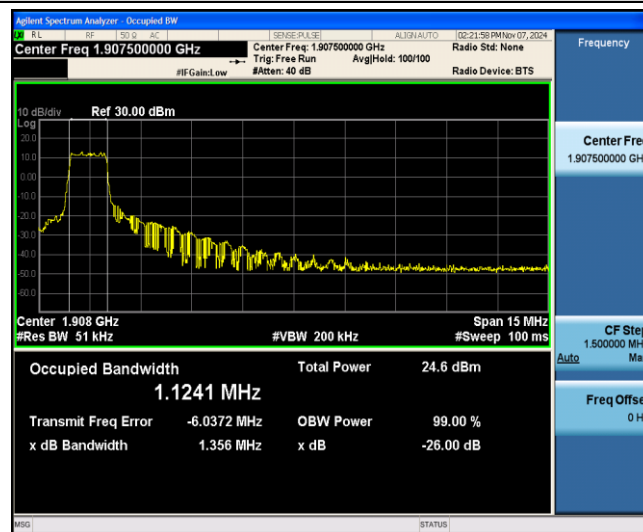
Band25-15MHz-QPSK-26615-6-0-Low-1.1287-1.357-PASS



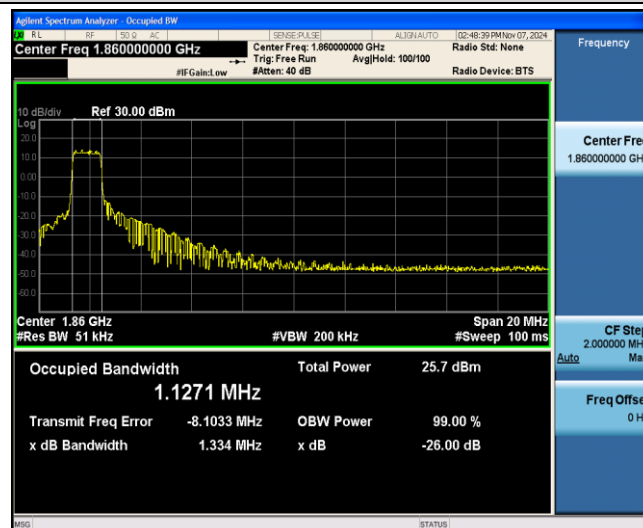
Band25-15MHz-16QAM-26115-6-0-Low-1.1290-1.363-PASS



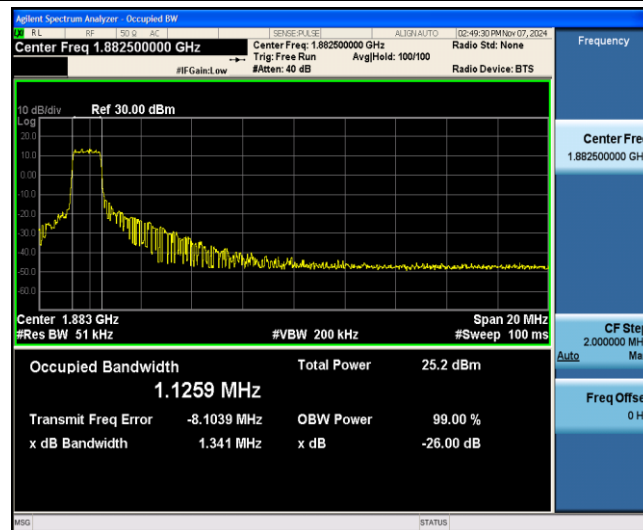
Band25-15MHz-16QAM-26365-6-0-Low-1.1273-1.355-PASS



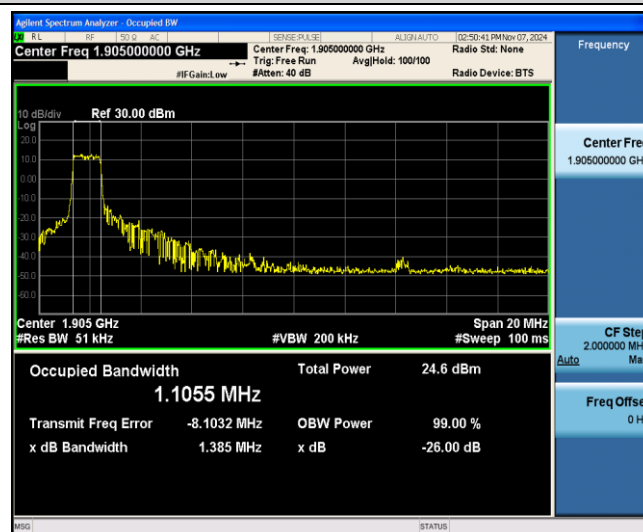
Band25-15MHz-16QAM-26615-6-0-Low-1.1241-1.356-PASS



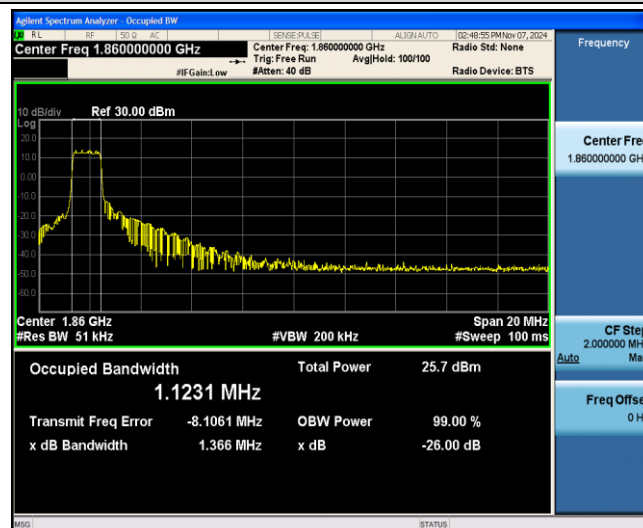
Band25-20MHz-QPSK-26140-6-0-Low-1.1271-1.334-PASS



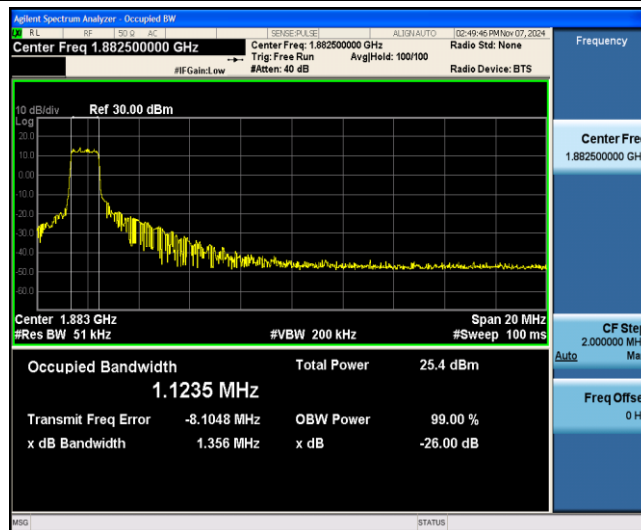
Band25-20MHz-QPSK-26365-6-0-Low-1.1259-1.341-PASS



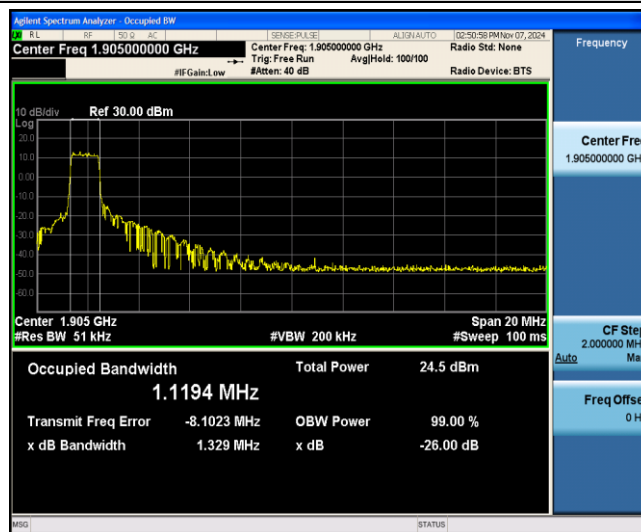
Band25-20MHz-QPSK-26590-6-0-Low-1.1055-1.385-PASS



Band25-20MHz-16QAM-26140-6-0-Low-1.1231-1.366-PASS



Band25-20MHz-16QAM-26365-6-0-Low-1.1235-1.356-PASS



Band25-20MHz-16QAM-26590-6-0-Low-1.1194-1.329-PASS

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1	0	-27.02	PASS
Band12	1.4MHz	QPSK	23017	6	0	-29.97	PASS
Band12	1.4MHz	QPSK	23173	1	5	-32.60	PASS
Band12	1.4MHz	QPSK	23173	6	0	-34.56	PASS
Band12	1.4MHz	16QAM	23017	1	0	-30.56	PASS
Band12	1.4MHz	16QAM	23017	6	0	-32.18	PASS
Band12	1.4MHz	16QAM	23173	1	5	-38.11	PASS
Band12	1.4MHz	16QAM	23173	6	0	-31.04	PASS
Band12	3MHz	QPSK	23025	1	0	-34.90	PASS
Band12	3MHz	QPSK	23025	6	0	-34.13	PASS
Band12	3MHz	QPSK	23165	1	5	-39.00	PASS
Band12	3MHz	QPSK	23165	6	0	-34.52	PASS
Band12	3MHz	16QAM	23025	1	0	-36.63	PASS
Band12	3MHz	16QAM	23025	6	0	-34.58	PASS
Band12	3MHz	16QAM	23165	1	5	-41.63	PASS
Band12	3MHz	16QAM	23165	6	0	-33.65	PASS
Band12	5MHz	QPSK	23035	1	0	-29.84	PASS
Band12	5MHz	QPSK	23035	6	0	-37.30	PASS
Band12	5MHz	QPSK	23155	1	5	-40.00	PASS
Band12	5MHz	QPSK	23155	6	0	-34.90	PASS
Band12	5MHz	16QAM	23035	1	0	-34.97	PASS
Band12	5MHz	16QAM	23035	6	0	-34.82	PASS
Band12	5MHz	16QAM	23155	1	5	-38.71	PASS
Band12	5MHz	16QAM	23155	6	0	-38.14	PASS
Band12	10MHz	QPSK	23060	1	0	-42.90	PASS
Band12	10MHz	QPSK	23060	6	0	-38.60	PASS
Band12	10MHz	QPSK	23130	1	5	-39.32	PASS
Band12	10MHz	QPSK	23130	6	0	-36.94	PASS
Band12	10MHz	16QAM	23060	1	0	-40.13	PASS
Band12	10MHz	16QAM	23060	6	0	-39.65	PASS
Band12	10MHz	16QAM	23130	1	5	-46.48	PASS
Band12	10MHz	16QAM	23130	6	0	-38.13	PASS
Band13	5MHz	QPSK	23205	1	0	-32.57	PASS
Band13	5MHz	QPSK	23205	6	0	-32.87	PASS
Band13	5MHz	QPSK	23255	1	5	-35.86	PASS
Band13	5MHz	QPSK	23255	6	0	-35.94	PASS
Band13	5MHz	16QAM	23205	1	0	-33.41	PASS
Band13	5MHz	16QAM	23205	6	0	-32.00	PASS
Band13	5MHz	16QAM	23255	1	5	-39.72	PASS

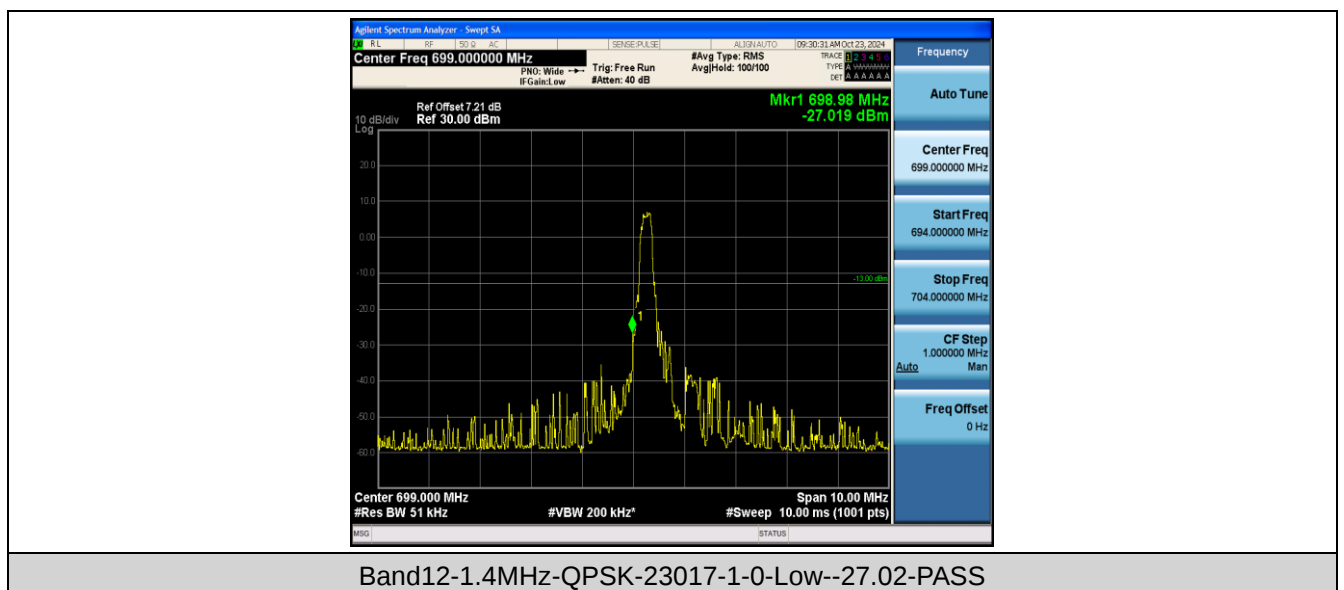
Band13	5MHz	16QAM	23255	6	0	-35.04	PASS
Band13	10MHz	QPSK	23230	1	0	-42.50	PASS
Band13	10MHz	QPSK	23230	1	5	-40.68	PASS
Band13	10MHz	QPSK	23230	6	0	-39.14	PASS
Band13	10MHz	QPSK	23230	6	0	-38.50	PASS
Band13	10MHz	16QAM	23230	1	0	-43.15	PASS
Band13	10MHz	16QAM	23230	1	5	-45.74	PASS
Band13	10MHz	16QAM	23230	6	0	-37.35	PASS
Band13	10MHz	16QAM	23230	6	0	-37.27	PASS
Band2	1.4MHz	QPSK	18607	1	0	-25.69	PASS
Band2	1.4MHz	QPSK	18607	6	0	-35.73	PASS
Band2	1.4MHz	QPSK	19193	1	5	-36.30	PASS
Band2	1.4MHz	QPSK	19193	6	0	-35.21	PASS
Band2	1.4MHz	16QAM	18607	1	0	-30.28	PASS
Band2	1.4MHz	16QAM	18607	6	0	-35.08	PASS
Band2	1.4MHz	16QAM	19193	1	5	-36.86	PASS
Band2	1.4MHz	16QAM	19193	6	0	-35.24	PASS
Band2	3MHz	QPSK	18615	1	0	-31.91	PASS
Band2	3MHz	QPSK	18615	6	0	-40.87	PASS
Band2	3MHz	QPSK	19185	1	5	-36.23	PASS
Band2	3MHz	QPSK	19185	6	0	-38.27	PASS
Band2	3MHz	16QAM	18615	1	0	-34.08	PASS
Band2	3MHz	16QAM	18615	6	0	-39.27	PASS
Band2	3MHz	16QAM	19185	1	5	-37.09	PASS
Band2	3MHz	16QAM	19185	6	0	-36.94	PASS
Band2	5MHz	QPSK	18625	1	0	-32.80	PASS
Band2	5MHz	QPSK	18625	6	0	-36.22	PASS
Band2	5MHz	QPSK	19175	1	5	-35.17	PASS
Band2	5MHz	QPSK	19175	6	0	-36.36	PASS
Band2	5MHz	16QAM	18625	1	0	-32.79	PASS
Band2	5MHz	16QAM	18625	6	0	-37.29	PASS
Band2	5MHz	16QAM	19175	1	5	-39.87	PASS
Band2	5MHz	16QAM	19175	6	0	-37.33	PASS
Band2	10MHz	QPSK	18650	1	0	-38.89	PASS
Band2	10MHz	QPSK	18650	6	0	-39.43	PASS
Band2	10MHz	QPSK	19150	1	5	-37.13	PASS
Band2	10MHz	QPSK	19150	6	0	-38.73	PASS
Band2	10MHz	16QAM	18650	1	0	-40.13	PASS
Band2	10MHz	16QAM	18650	6	0	-38.41	PASS
Band2	10MHz	16QAM	19150	1	5	-42.24	PASS
Band2	10MHz	16QAM	19150	6	0	-38.98	PASS
Band2	15MHz	QPSK	18675	1	0	-42.43	PASS
Band2	15MHz	QPSK	18675	6	0	-38.08	PASS
Band2	15MHz	QPSK	19125	1	5	-41.39	PASS
Band2	15MHz	QPSK	19125	6	0	-38.92	PASS

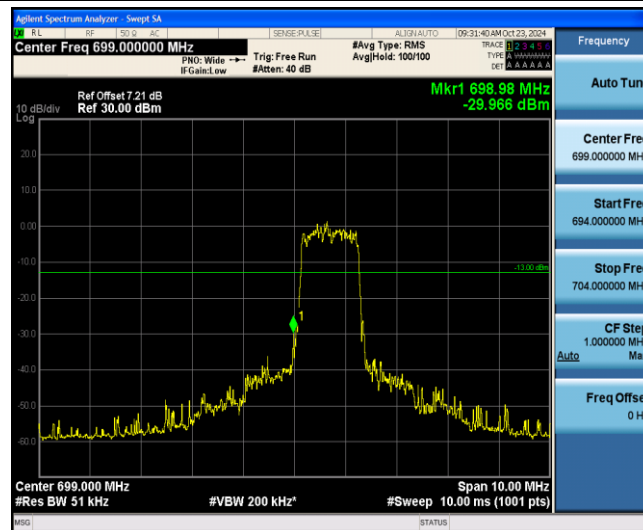
Band2	15MHz	16QAM	18675	1	0	-43.55	PASS
Band2	15MHz	16QAM	18675	6	0	-37.20	PASS
Band2	15MHz	16QAM	19125	1	5	-43.89	PASS
Band2	15MHz	16QAM	19125	6	0	-40.67	PASS
Band2	20MHz	QPSK	18700	1	0	-45.41	PASS
Band2	20MHz	QPSK	18700	6	0	-47.75	PASS
Band2	20MHz	QPSK	19100	1	5	-44.02	PASS
Band2	20MHz	QPSK	19100	6	0	-42.20	PASS
Band2	20MHz	16QAM	18700	1	0	-47.28	PASS
Band2	20MHz	16QAM	18700	6	0	-46.62	PASS
Band2	20MHz	16QAM	19100	1	5	-42.45	PASS
Band2	20MHz	16QAM	19100	6	0	-45.36	PASS
Band4	1.4MHz	QPSK	19957	1	0	-24.15	PASS
Band4	1.4MHz	QPSK	19957	6	0	-34.17	PASS
Band4	1.4MHz	QPSK	20393	1	5	-34.26	PASS
Band4	1.4MHz	QPSK	20393	6	0	-30.30	PASS
Band4	1.4MHz	16QAM	19957	1	0	-26.37	PASS
Band4	1.4MHz	16QAM	19957	6	0	-33.58	PASS
Band4	1.4MHz	16QAM	20393	1	5	-34.54	PASS
Band4	1.4MHz	16QAM	20393	6	0	-34.30	PASS
Band4	3MHz	QPSK	19965	1	0	-38.31	PASS
Band4	3MHz	QPSK	19965	6	0	-39.77	PASS
Band4	3MHz	QPSK	20385	1	5	-31.79	PASS
Band4	3MHz	QPSK	20385	6	0	-35.61	PASS
Band4	3MHz	16QAM	19965	1	0	-37.00	PASS
Band4	3MHz	16QAM	19965	6	0	-41.01	PASS
Band4	3MHz	16QAM	20385	1	5	-34.81	PASS
Band4	3MHz	16QAM	20385	6	0	-38.46	PASS
Band4	5MHz	QPSK	19975	1	0	-31.37	PASS
Band4	5MHz	QPSK	19975	6	0	-35.50	PASS
Band4	5MHz	QPSK	20375	1	5	-33.95	PASS
Band4	5MHz	QPSK	20375	6	0	-33.06	PASS
Band4	5MHz	16QAM	19975	1	0	-34.42	PASS
Band4	5MHz	16QAM	19975	6	0	-35.87	PASS
Band4	5MHz	16QAM	20375	1	5	-36.90	PASS
Band4	5MHz	16QAM	20375	6	0	-35.26	PASS
Band4	10MHz	QPSK	20000	1	0	-38.68	PASS
Band4	10MHz	QPSK	20000	6	0	-40.55	PASS
Band4	10MHz	QPSK	20350	1	5	-34.75	PASS
Band4	10MHz	QPSK	20350	6	0	-38.11	PASS
Band4	10MHz	16QAM	20000	1	0	-41.22	PASS
Band4	10MHz	16QAM	20000	6	0	-38.98	PASS
Band4	10MHz	16QAM	20350	1	5	-42.93	PASS
Band4	10MHz	16QAM	20350	6	0	-38.14	PASS
Band4	15MHz	QPSK	20025	1	0	-41.14	PASS

Band4	15MHz	QPSK	20025	6	0	-37.81	PASS
Band4	15MHz	QPSK	20325	1	5	-41.14	PASS
Band4	15MHz	QPSK	20325	6	0	-37.97	PASS
Band4	15MHz	16QAM	20025	1	0	-40.16	PASS
Band4	15MHz	16QAM	20025	6	0	-38.14	PASS
Band4	15MHz	16QAM	20325	1	5	-42.11	PASS
Band4	15MHz	16QAM	20325	6	0	-35.27	PASS
Band4	20MHz	QPSK	20050	1	0	-42.44	PASS
Band4	20MHz	QPSK	20050	6	0	-46.36	PASS
Band4	20MHz	QPSK	20300	1	5	-38.26	PASS
Band4	20MHz	QPSK	20300	6	0	-41.19	PASS
Band4	20MHz	16QAM	20050	1	0	-46.28	PASS
Band4	20MHz	16QAM	20050	6	0	-46.15	PASS
Band4	20MHz	16QAM	20300	1	5	-44.62	PASS
Band4	20MHz	16QAM	20300	6	0	-42.20	PASS
Band5	10MHz	16QAM	20600	6	0	-44.77	PASS
Band25	1.4MHz	QPSK	26047	1	0	-25.28	PASS
Band25	1.4MHz	QPSK	26047	6	0	-34.87	PASS
Band25	1.4MHz	QPSK	26683	1	5	-36.56	PASS
Band25	1.4MHz	QPSK	26683	6	0	-36.70	PASS
Band25	1.4MHz	16QAM	26047	1	0	-28.36	PASS
Band25	1.4MHz	16QAM	26047	6	0	-38.20	PASS
Band25	1.4MHz	16QAM	26683	1	5	-38.16	PASS
Band25	1.4MHz	16QAM	26683	6	0	-34.58	PASS
Band25	3MHz	QPSK	26055	1	0	-34.70	PASS
Band25	3MHz	QPSK	26055	6	0	-43.65	PASS
Band25	3MHz	QPSK	26675	1	5	-35.34	PASS
Band25	3MHz	QPSK	26675	6	0	-37.16	PASS
Band25	3MHz	16QAM	26055	1	0	-40.02	PASS
Band25	3MHz	16QAM	26055	6	0	-42.54	PASS
Band25	3MHz	16QAM	26675	1	5	-36.79	PASS
Band25	3MHz	16QAM	26675	6	0	-38.38	PASS
Band25	5MHz	QPSK	26065	1	0	-36.22	PASS
Band25	5MHz	QPSK	26065	6	0	-36.33	PASS
Band25	5MHz	QPSK	26665	1	5	-36.39	PASS
Band25	5MHz	QPSK	26665	6	0	-32.92	PASS
Band25	5MHz	16QAM	26065	1	0	-34.54	PASS
Band25	5MHz	16QAM	26065	6	0	-34.68	PASS
Band25	5MHz	16QAM	26665	1	5	-40.03	PASS
Band25	5MHz	16QAM	26665	6	0	-37.08	PASS
Band25	10MHz	QPSK	26090	1	0	-45.20	PASS
Band25	10MHz	QPSK	26090	6	0	-39.61	PASS
Band25	10MHz	QPSK	26640	1	5	-38.50	PASS
Band25	10MHz	QPSK	26640	6	0	-40.18	PASS
Band25	10MHz	16QAM	26090	1	0	-41.04	PASS

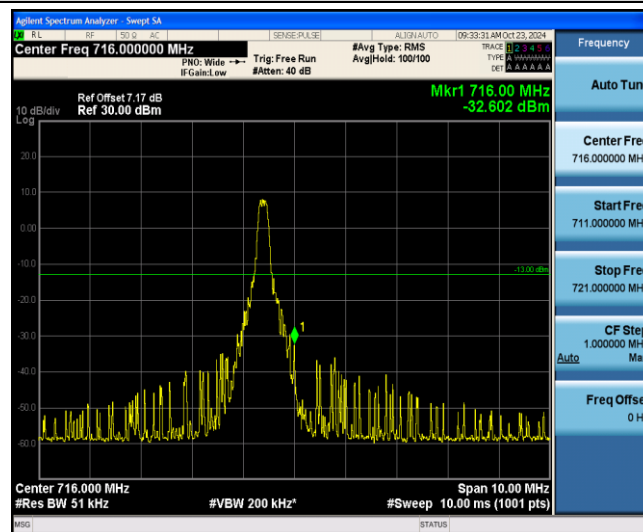
Band25	10MHz	16QAM	26090	6	0	-41.83	PASS
Band25	10MHz	16QAM	26640	1	5	-41.95	PASS
Band25	10MHz	16QAM	26640	6	0	-41.11	PASS
Band25	15MHz	QPSK	26115	1	0	-40.96	PASS
Band25	15MHz	QPSK	26115	6	0	-37.18	PASS
Band25	15MHz	QPSK	26615	1	5	-38.95	PASS
Band25	15MHz	QPSK	26615	6	0	-38.43	PASS
Band25	15MHz	16QAM	26115	1	0	-45.65	PASS
Band25	15MHz	16QAM	26115	6	0	-35.68	PASS
Band25	15MHz	16QAM	26615	1	5	-43.80	PASS
Band25	15MHz	16QAM	26615	6	0	-38.94	PASS
Band25	20MHz	QPSK	26140	1	0	-47.15	PASS
Band25	20MHz	QPSK	26140	6	0	-46.33	PASS
Band25	20MHz	QPSK	26590	1	5	-39.42	PASS
Band25	20MHz	QPSK	26590	6	0	-41.69	PASS
Band25	20MHz	16QAM	26140	1	0	-48.38	PASS
Band25	20MHz	16QAM	26140	6	0	-42.44	PASS
Band25	20MHz	16QAM	26590	1	5	-45.40	PASS
Band25	20MHz	16QAM	26590	6	0	-44.85	PASS

Test Graphs

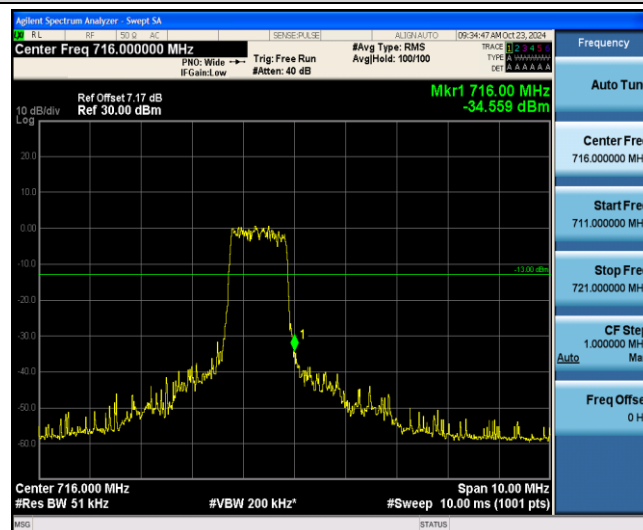




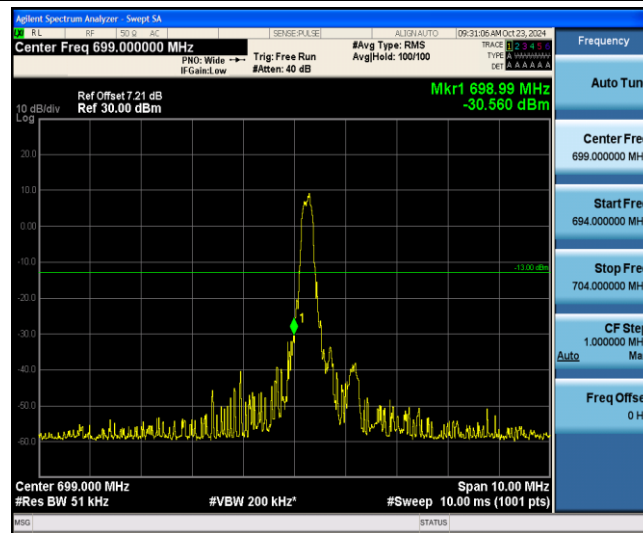
Band12-1.4MHz-QPSK-23017-6-0-Low--29.97-PASS



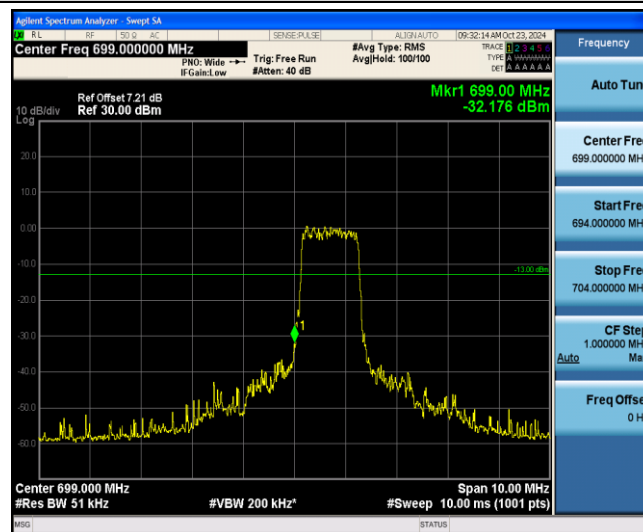
Band12-1.4MHz-QPSK-23173-1-5-High--32.60-PASS



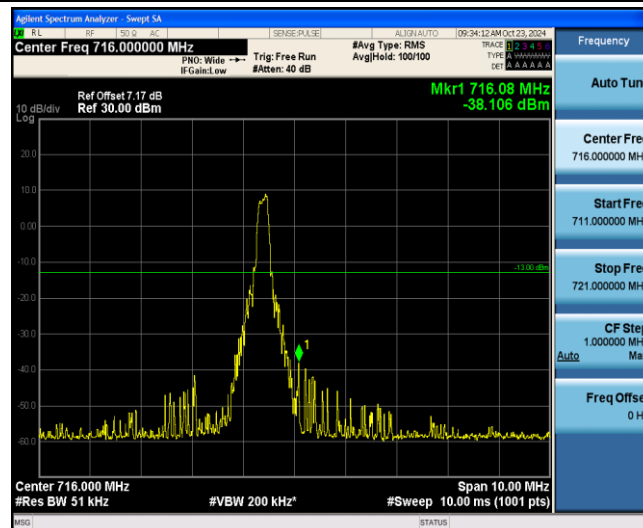
Band12-1.4MHz-QPSK-23173-6-0-High--34.56-PASS



Band12-1.4MHz-16QAM-23017-1-0-Low--30.56-PASS



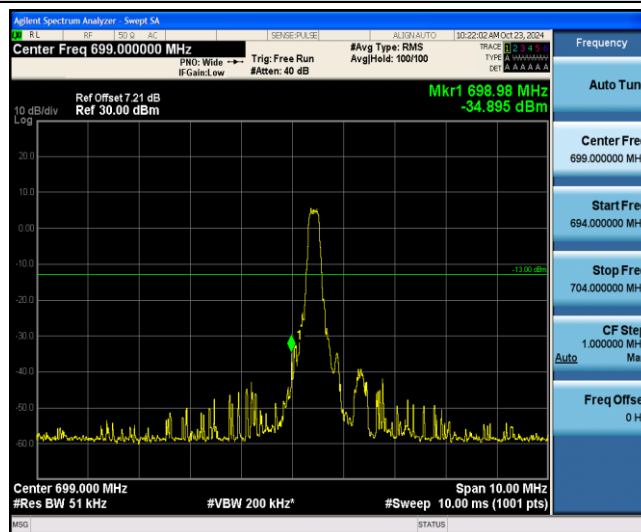
Band12-1.4MHz-16QAM-23017-6-0-Low--32.18-PASS



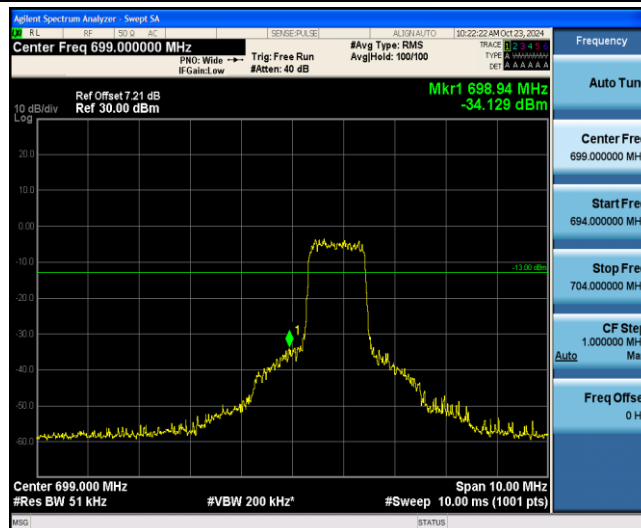
Band12-1.4MHz-16QAM-23173-1-5-High--38.11-PASS



Band12-1.4MHz-16QAM-23173-6-0-High--31.04-PASS



Band12-3MHz-QPSK-23025-1-0-Low--34.90-PASS



Band12-3MHz-QPSK-23025-6-0-Low--34.13-PASS